

Project Design Phase-II
Solution Requirements (Functional & Non-functional)

Date	03 October 2022
Team ID	PNT2022TMID36233
Project Name	Project – Smart Lender-Applicant credibility prediction for loan approval
Maximum Marks	4 Marks

Functional Requirements:

Following are the functional requirements of the proposed solution.

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	User Requirements	To check the loan eligibility using the credit score, prediction for loan approval
FR-2	User Registration	Registration through Form Registration through Gmail
FR-3	User Confirmation	Confirmation via Email Confirmation via OTP
FR-4	User Authentication	By OTP or verification code the user gets authenticated and OTP is used for mobile number registration .
FR-5	Profile Updation	The user can update their profile when they need to add some informations
FR-6	Loan prediction	Predicts the eligibility of loan
FR-7	Display status	User view loan eligibility through website

Non-functional Requirements:

Following are the non-functional requirements of the proposed solution.

FR No.	Non-Functional Requirement	Description
NFR-1	Usability	User friendly Easy to access
NFR-2	Security	Secure user data
NFR-3	Reliability	Data updation is easy Iterative prediction
NFR-4	Performance	Rapid accessible Fast and feasible
NFR-5	Availability	Satisfies the user needs
NFR-6	Scalability	The system can grow without negative influence